



WHI Baseline and Follow-Up Data  
**Form 80 - Physical Measurements**

**Data File:** f80\_os\_pub

**File Date:** 08/07/2007

**Structure:** Multiple rows per participant

**Population:** OS participants

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### Participant ID

**Variable #** 1

**Usage Notes:** none

**Sas Name:** ID

**Categories:** Study: Administration

**Sas Label:** Participant ID

**Type:** Continuous

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### F80 Days since randomization/enrollment

**Variable #** 2

**Usage Notes:** none

**Sas Name:** F80DAYS

**Categories:** Study: Administration

**Sas Label:** F80 Days since randomization/enrollment

**Type:** Continuous

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### F80 Visit type

**Variable #** 3

**Usage Notes:** none

**Sas Name:** F80VTYP

**Categories:** Study: Administration

**Sas Label:** Visit type

**Type:** Categorical

**Values**

1	Screening Visit
2	Semi-annual Visit
3	Annual Visit
4	Non Routine Visit

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### F80 Visit year

Visit year for which this form was collected.

**Variable #** 4

**Usage Notes:** none

**Sas Name:** F80VY

**Categories:** Study: Administration

**Sas Label:** Visit year

**Type:** Continuous

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### F80 Closest to visit within visit type and year

For forms entered with the same visit type and year, indicates the one closest to that visit's target date. Valid for forms entered with an annual or semi-annual visit type.

**Variable #** 5

**Usage Notes:** See data preparation document.

**Sas Name:** F80VCLO

**Categories:** Study: Administration

**Sas Label:** Closest to visit within visit type and year

**Type:** Categorical

**Values**

0	No
1	Yes

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### F80 Expected for visit

This form/data was expected for this visit. Form 80 (Physical Measurements) was expected at Baseline for all CT and OS, for all CT at years 1-10, for all OS at year 3, and for OS bone density participants at year 6.

**Variable #** 6

**Usage Notes:** none

**Sas Name:** F80EXPC

**Sas Label:** Expected for visit

**Categories:** Study: Administration

**Type:** Categorical

**Values**

0 No

1 Yes

### F80 Resting pulse in 30 seconds

Resting pulse in 30 sec:

**Variable #** 7

**Usage Notes:** none

**Sas Name:** PULSE30

**Sas Label:** Resting pulse in 30 seconds

**Categories:** Physical Measurements

**Type:** Continuous

### F80 Systolic blood pressure 1

Blood pressure: Systolic

**Variable #** 8

**Usage Notes:** none

**Sas Name:** SYSTBP1

**Sas Label:** Systolic blood pressure (1st reading)

**Categories:** Physical Measurements

**Type:** Continuous

### F80 Diastolic blood pressure 1

Blood pressure: Diastolic

**Variable #** 9

**Usage Notes:** none

**Sas Name:** DIASBP1

**Sas Label:** Diastolic blood pressure (1st reading)

**Categories:** Physical Measurements

**Type:** Continuous

### F80 Systolic blood pressure 2

Blood pressure: Systolic

**Variable #** 10

**Usage Notes:** none

**Sas Name:** SYSTBP2

**Sas Label:** Systolic blood pressure (2nd reading)

**Categories:** Physical Measurements

**Type:** Continuous



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**F80 Diastolic blood pressure 2**

Blood pressure: Diastolic

<b>Variable #</b>	11	<b>Usage Notes:</b>	none
<b>Sas Name:</b>	DIASBP2	<b>Categories:</b>	Physical Measurements
<b>Sas Label:</b>	Diastolic blood pressure (2nd reading)		
<b>Type:</b>	Continuous		

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**F80 Height cm**

<b>Variable #</b>	12	<b>Usage Notes:</b>	Values at low and high ends of distribution are truncated.
<b>Sas Name:</b>	HEIGHTX	<b>Categories:</b>	Physical Measurements
<b>Sas Label:</b>	F80 Height cm		
<b>Type:</b>	Continuous		

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**F80 Weight kg**

<b>Variable #</b>	13	<b>Usage Notes:</b>	Values at low and high ends of distribution are truncated.
<b>Sas Name:</b>	WEIGHTX	<b>Categories:</b>	Physical Measurements
<b>Sas Label:</b>	F80 Weight kg		
<b>Type:</b>	Continuous		

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**F80 Waist circumference cm**

<b>Variable #</b>	14	<b>Usage Notes:</b>	Values at low and high ends of distribution are truncated.
<b>Sas Name:</b>	WAISTX	<b>Categories:</b>	Physical Measurements
<b>Sas Label:</b>	F80 Waist circumference cm		
<b>Type:</b>	Continuous		

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**F80 Hip circumference cm**

<b>Variable #</b>	15	<b>Usage Notes:</b>	Values at low and high ends of distribution are truncated.
<b>Sas Name:</b>	HIPX	<b>Categories:</b>	Physical Measurements
<b>Sas Label:</b>	F80 Hip circumference cm		
<b>Type:</b>	Continuous		

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**F80 Waist and Hip measurement expected**

Flag indicating if Waist and Hip measurement collection is expected. Waist and Hip measurements are expected for all participants at baseline, at year 1 for CT, at year 3 for OS, and for a subsample of CT participants at years 3, 6, and 9.

<b>Variable #</b>	16	<b>Usage Notes:</b>	none
<b>Sas Name:</b>	WHEXPECT	<b>Categories:</b>	Physical Measurements
<b>Sas Label:</b>	Waist and Hip measurement expected		
<b>Type:</b>	Categorical		

**Values**

0	No
1	Yes

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### Systolic

Computed from Form 80, questions 6.1 and 6.2. Systolic blood pressure: average of two baseline measurements. If only one measurement is known, the single value is used.

Variable # 17

Usage Notes: none

Sas Name: SYST

Sas Label: Systolic BP

Categories: Computed Variables  
Physical Measurements

Type: Continuous

### Systolic categorical

Computed from Form 80, questions 6.1 and 6.2. See SYST. Categorization of SYST into three groups:  $\leq 120$ ,  $>120$ -140 and  $> 140$ .

Variable # 18

Usage Notes: none

Sas Name: SYSTOL

Sas Label: Systolic BP

Categories: Computed Variables  
Physical Measurements

Type: Categorical

#### Values

1	$\leq 120$
2	$120 - 140$
3	$>140$

### Diastolic

Computed from Form 80, questions 6.1 and 6.2. Diastolic blood pressure: average of two baseline measurements. If only one measurement is known, the single value is used.

Variable # 19

Usage Notes: none

Sas Name: DIAS

Sas Label: Diastolic BP

Categories: Computed Variables  
Physical Measurements

Type: Continuous

### Diastolic categorical

Computed from Form 80, questions 6.1 and 6.2. See DIAS. Categorization of DIAS into two groups:  $< 90$  and  $\geq 90$ .

Variable # 20

Usage Notes: none

Sas Name: DIASTOL

Sas Label: Diastolic BP

Categories: Computed Variables  
Physical Measurements

Type: Categorical

#### Values

1	$<90$
2	$\geq 90$

### BMI

Computed from F80 Height cm and F80 Weight kg.

Variable # 21

Usage Notes: If BMI is greater than 70 it is set to missing.

Sas Name: BMIX

Sas Label: BMI

Categories: Computed Variables  
Physical Measurements

Type: Continuous



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**BMI Categorical**

Computed from BMI. Reference: Expert Panel on the identification, evaluation, and treatment on overweight in adults (1998). Categorization of BMI into six groups. If a participant's BMI is greater than 70, BMICX is missing.

**Variable #** 22

**Sas Name:** BMICX

**Sas Label:** BMI Categorical

**Type:** Categorical

**Values**

1	Underweight (< 18.5)
2	Normal (18.5 - 24.9)
3	Overweight (25.0 - 29.9)
4	Obesity I (30.0 - 34.9)
5	Obesity II (35.0 - 39.9)
6	Extreme Obesity III (>= 40)

**Usage Notes:** none

**Categories:** Computed Variables  
Physical Measurements

**Waist hip ratio**

Ratio of F80 Waist circumference cm to F80 Hip circumference cm.

**Variable #** 23

**Sas Name:** WHRX

**Sas Label:** Waist hip ratio

**Type:** Continuous

**Usage Notes:** none

**Categories:** Computed Variables  
Physical Measurements